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II. *Observationes accuratæ captæ, anno xvij = xxij Lugduni Batavorum, Delphis Bataviæ, & in pago Rhenoburgo. Circa mediam BAROMETRI altitudinem, mediam THERMOMETRI elevationem, tum & HYGROMETRI varietatem mediam, circa copiam PLUVIÆ, Roris, Nivis, Grandinisque, simul & circa copiam AQUÆ quæ exhalavit, & altitudinem putealis AQUÆ in PUTEO, unde nihil Aquæ exhauritum fuit toto anni decursu, de variatione HOROLOGII PORTATILIS singulis mensibus, ut certa hæc experimenta servire queant contemplatoribus HISTORIÆ NATURALIS, offert eadem harum deliciarum studiosis NICOLAUS CRUQUIUS, Geometra. R.S.S.*

BAROMETRUM.	THERMOM.	HYGROMETRUM.	
Hic pono Pondus Atmosphæaræ incumben- tis, in planum pedis quadrati <i>Rhenolandi- ci</i> , cujus athmos. pon- dus 1947 libras Am- stelædamenses pen- det, quando \varnothing^{ii} in barometro altitudo est 27 poll. 7 lin. pendet 2094 lb. Amst. quan- do altitudo fuit \varnothing in barometro 29 poll. 8 lin. hæc enim fuit ma- xima & minima \varnothing^{ii} in barometro observa- ta altitudo intra plu- res jam annos.	Hic calorem Atmosphæ- ræ in loco observationis destinavi ex rarefcente Aere ita ut summum frigus obser- vatum sit u- bi notabatur gradus 1000, aqua pura gelasceret ad grad. 1070, ebul- liret vero ad grad. 1510.	Mensuravi hic a- quæ copiam in Athmosphæra in loco observationis; juxta accrescens decreascensve pon- dus spongiæ ad bi- lancem appensæ, quam spongiam prius Muria Salis Ammoniaci hu- mectaveram.	Quantitas a- quæ, quæ to- tius hujus anni decur- su mense quolibet ex- halaverat, in Aere aperto, & ventis per- flato. <i>Rhe- noburgi.</i>
	lb.	grad.	pond. lin.
Januar. - - - 2051	- - - 1076	- - - 81	- - - 7
Februar. - - - 46	- - - 85	- - - 80	- - - 14
Martio - - - 35	- - - 102	- - - 80	- - - 33
Aprili - - - 46	- - - 109	- - - 60	- - - 36
Maiò - - - 57	- - - 126	- - - 57	- - - 58
Junio - - - 53	- - - 140	- - - 57	- - - 57
Julio - - - 2044	- - - 129	- - - 58	- - - 37
Augusto - - - 46	- - - 141	- - - 60	- - - 39
Septemb. - - - 54	- - - 132	- - - 61	- - - 24
Octobri - - - 55	- - - 121	- - - 71	- - - 15
Novemb. - - - 53	- - - 104	- - - 77	- - - 15
Decemb. - - - 35	- - - 96	- - - 79	- - - 12
Summa 575	1361	- - - 821	- - - 347
Medium 2048	1113	- - - 68	toto anno. 28 pol. 11 lin.

Observationes per aliquot annos factæ.

Ann. Jan. Feb. Martio	Ann. Mai. Jun. Jul. Aug. Sept.	Oct. Nov. Dec.	Sum. Med. Ann.
lb.			lb.
1720 2034 34 38	36 38 42 45 36 50	40 38 23	434 2038 1720
1721 52 42 36	29 29 43 51 46 43	42 32 29	474 39 1721
1722 76 41 32	41 42 45 56 39 50	59 37 30	528 44 1722
1723 51 46 35	46 57 53 44 46 54	55 53 35	575 48 1723
4 2053 41 35	52 56 58 57 56 57	59 56 57	569
	48 41 46 44 42 49	49 40 29	2042
grad.			Grad.
1720 1087 89 86	102 126 126 145 138 121	107 91 91	1309 109 1720
1721 90 74 75	112 116 137 136 142 133	110 100 84	1309 109 1721
1722 79 90 97	109 122 134 139 140 135	117 101 90	1353 113 1722
1723 76 85 102	109 126 140 129 141 132	121 104 96	1361 113 1723
4 332 338 360	43 49 53 54 56 52	45 39 36	444
4 83 85 90	108 122 134 137 140 130	114 99 90	111
pond.			pond.
1721 89 82 73	80 69 64 63 68 76	76 89 88	917 76 1721
1722 88 85 76	63 62 62 63 68 70	76 81 88	882 74 1722
1723 81 80 80	60 57 57 58 60 61	71 77 79	821 69 1723
3 258 247 229	203 188 183 184 196 207	223 247 255	219
3 86 82 76	68 63 61 61 65 69	74 82 85	73
lineæ			poll. lin.
1715 11 20 36	8 15 18 95 62 36	37 47 15	400 33: 4 1715
1716 19 20 14	7 17 4 48 19 55	57 21 32	343 26: 1 1716
1717 31 15 29	29 31 28 29 28 24	32 29 28	333 27: 9 1717
1718 31 18 6	30 17 17 35 27 14	46 21 25	277 23: 1 1718
1719 33 20 10	11 17 4 12 34 23	25 24 22	235 19: 7 1719
1720 36 24 21	21 15 20 23 55 47	56 25 20	363 30: 3 1720
1721 30 31 27	59 30 34 15 41 27	57 30 48	419 34: 11 1721
1722 2 20 25	23 15 22 49 53 25	7 21 53	315 26: 3 1722
1723 18 25 19	5 4 3 39 42 15	8 31 31	240 20: 1723
9 191 193 187	193 161 150 345 361 266	325 249 274	241: 3
	21 18 17 38 40 30	36 28 30	26: 10

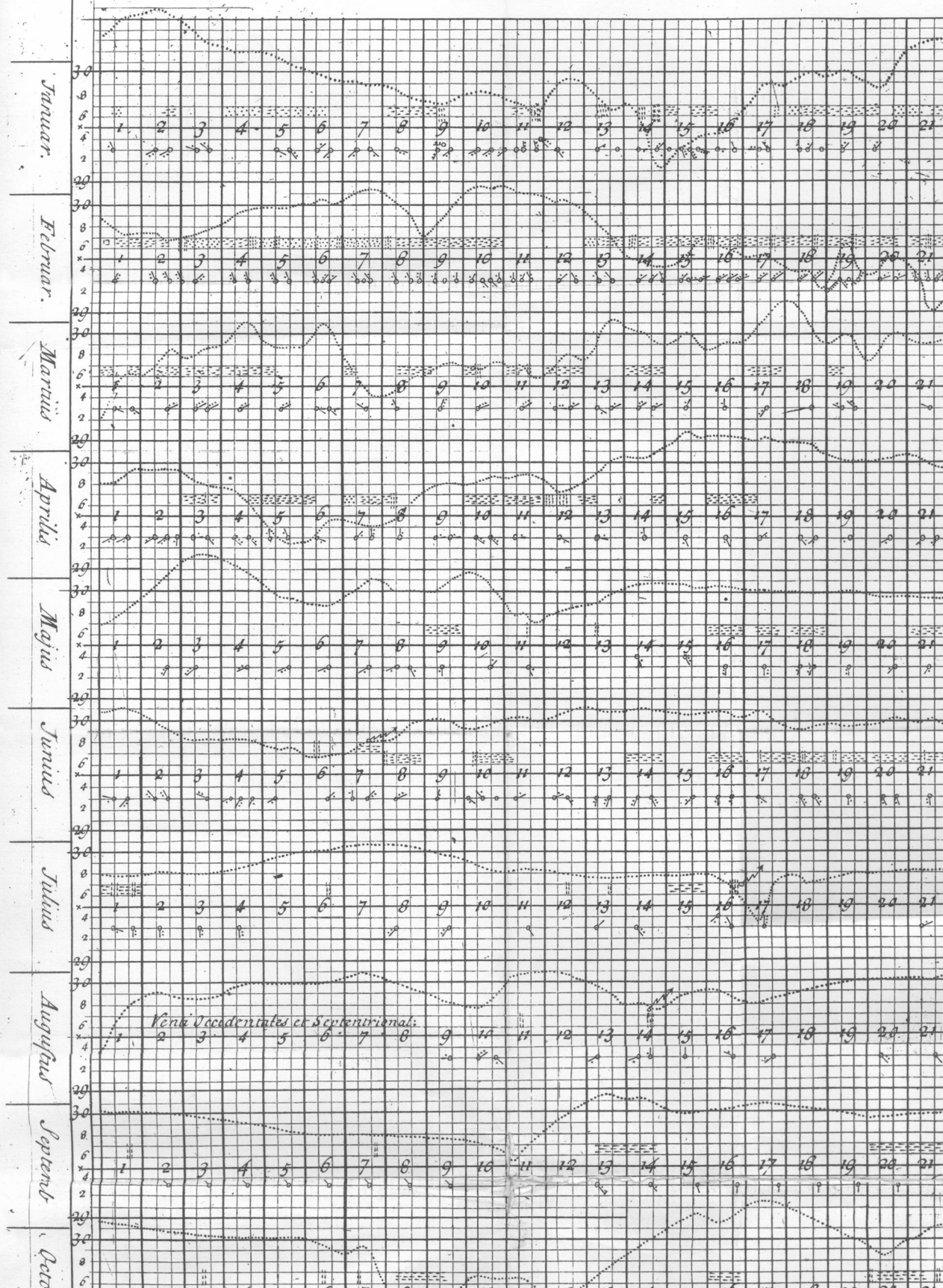
BAROMETRUM

THERMOMETRUM

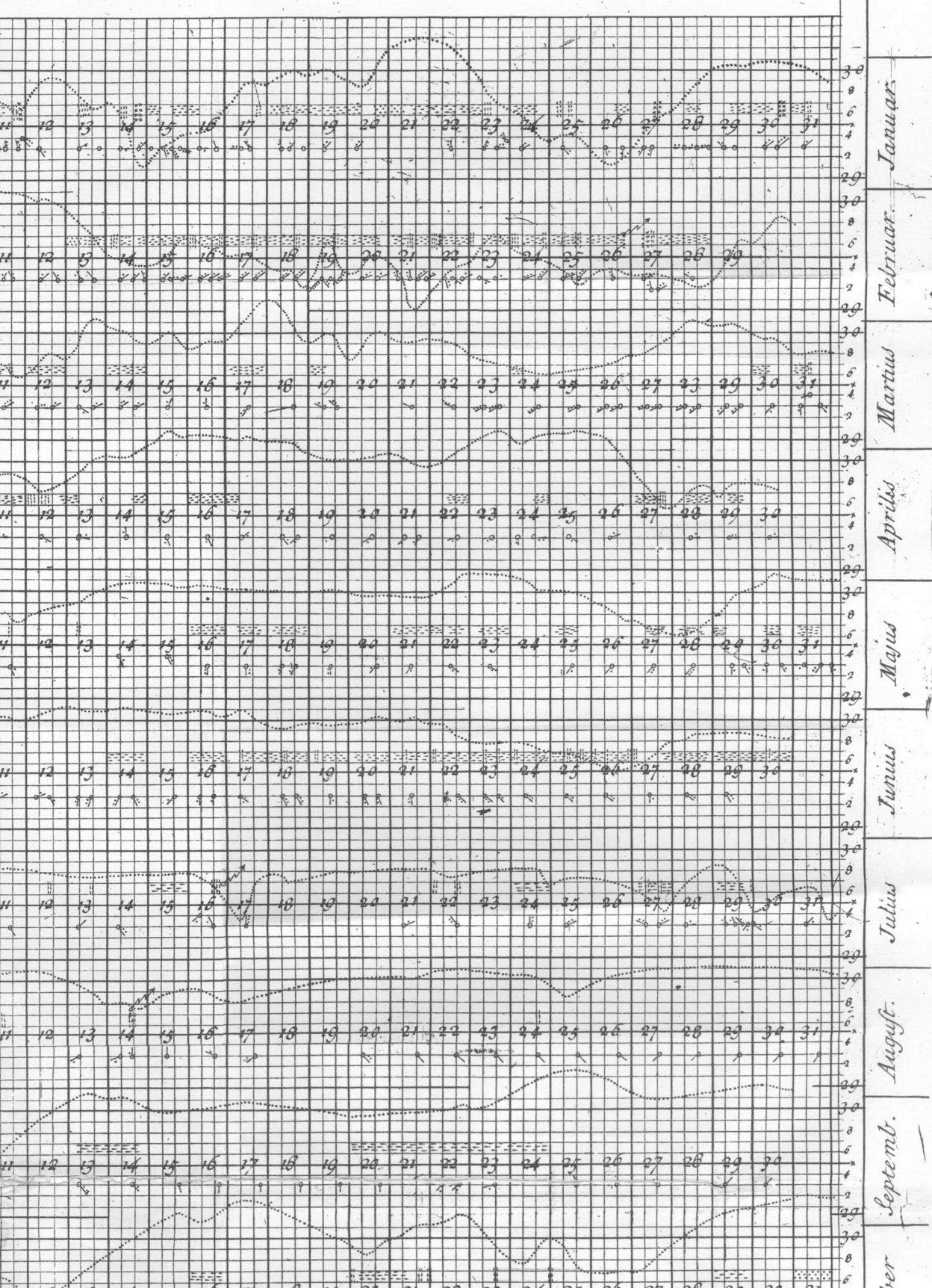
HYGROMETRUM

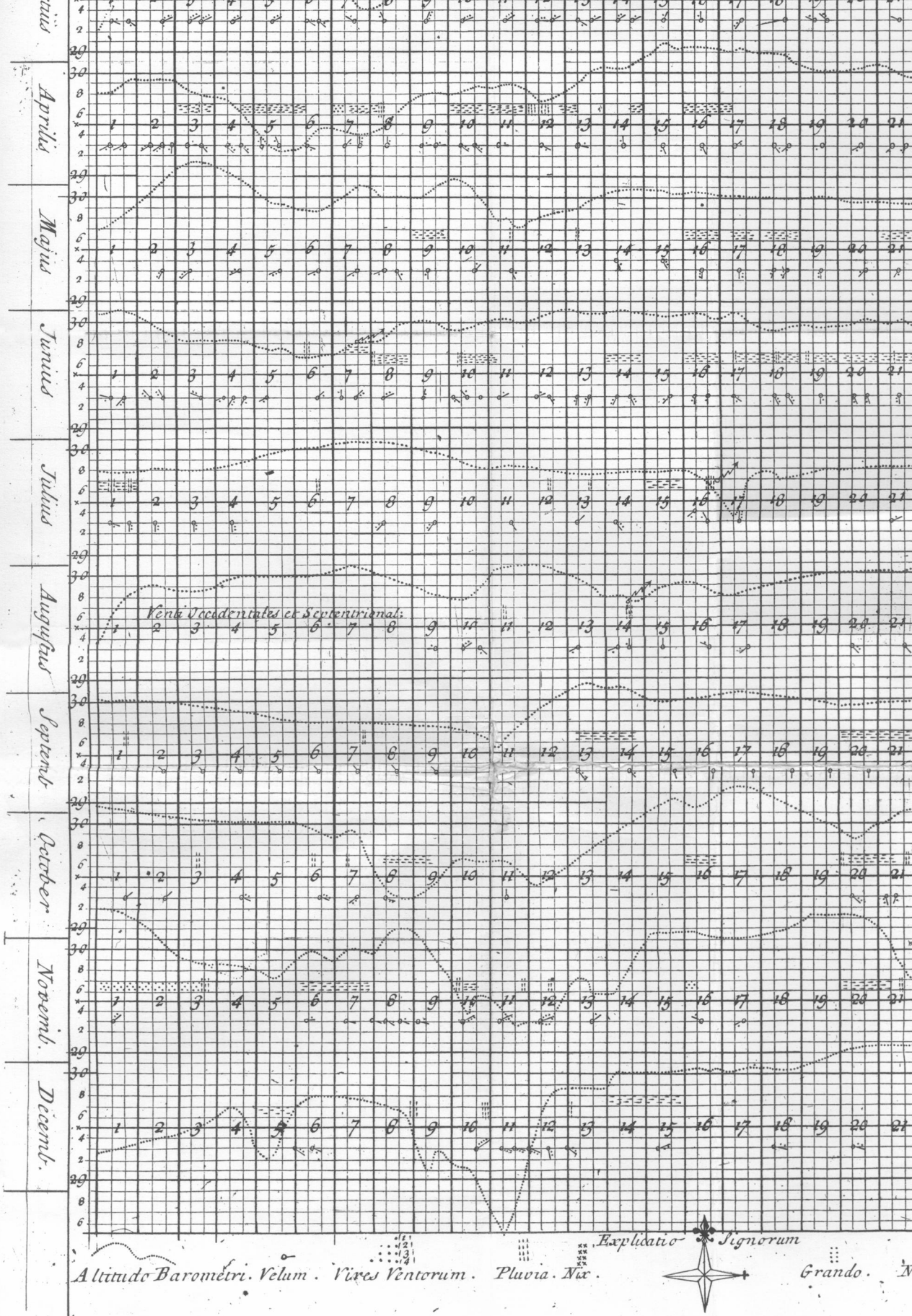
Phoria, &c. Delphis.

Tabula, praecipue *Altitudinem fere Singulis Horis BAROMETRI*, totius
 Londinensib; ut et ^{pro} Pluvias; Plagas, Violentiasque Ventorum; nec non Coeti faciem, Lu



Philosoph. Transact. N^o 381
*In singulis Horis BAROMETRI, totius Anni decursu 1723 Stylo Veteri, digitis
 etque Ventorum; nec non Coeli faciem, Lugduni Observata exhibens.*





Janus
Aprilis
Majus
Junius
Julius
Augustus
Septemb.
Octob.
Novemb.
Decemb.

